

NAME: _____

3D SHAPES WORKSHEET

Directions: Match each set of 3D shapes to the new shape that can be constructed using them.

The matching exercise consists of two columns of dashed boxes. The left column contains five boxes with the following shapes:

- Box 1: A rectangular prism, a cube, and a triangular prism.
- Box 2: A cone and a cylinder.
- Box 3: A cone and a cube.
- Box 4: Two pyramids and a rectangular prism.
- Box 5: A rectangular prism and a cylinder.

The right column contains five boxes with the following constructed shapes:

- Box 1: A rectangular prism with two pyramids on top.
- Box 2: A cylinder on top of a cube.
- Box 3: A house-like shape with a triangular roof on a rectangular base.
- Box 4: A pyramid on top of a cube.
- Box 5: A cone on top of a cylinder.

Arrows indicate the following matches:

- Box 1 (left) to Box 3 (right)
- Box 2 (left) to Box 5 (right)
- Box 3 (left) to Box 2 (right)
- Box 4 (left) to Box 1 (right)
- Box 5 (left) to Box 4 (right)

How Did You Do? 😊 😐 😞